

**KONRAD RAYNES & VICTOR, LLP**

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Beverly Hills, California 90212

Telephone: (310) 556-7983  
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TO: Commissioner for Patents  
Attn: Examiner A.Q. Choudhury  
Group Art Unit 2145  
Patent Examining Corps  
Facsimile Center  
Washington, D.C. 20231

FROM: David W. Victor

OUR REF: 0037.0096  
TELEPHONE: 310-556-7983

Total pages, including cover letter: 26

**PTO FAX NUMBER 1-703-872-9306**

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Description of Documents Transmitted: PTO/SB/21 TRANSMITTAL FORM; POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM; STATEMENT UNDER 37 CFR 3.73(B); LETTER OF AUTHORITY; COPY OF NOTICE OF RECORDATION OF ASSIGNMENT

Applicant: P.L. Bradshaw et al.  
Serial No.: 09/972,207  
Filed: October 5, 2001  
Group Art Unit: 2145  
Docket No.: SJO920010097US1

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on  
May 19, 2005

By:   
Name: David W. Victor

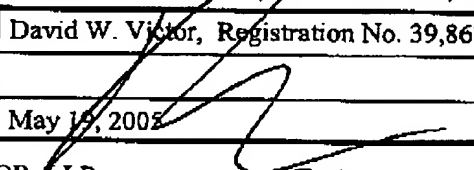
PTO/SB/21  
0037.0096

<b>TRANSMITTAL FORM</b>	Application Number	09/972,207
<i>(To be used for all correspondence after initial filing)</i>	Filing Date	October 5, 2001
	Inventor	P.L. Bradshaw et al.
	Group Art Unit	2145
	Examiner Name	A.Q. Choudhury
Total Number of Pages in this Submission: 26	Attorney Docket Number	SJO920010097US1

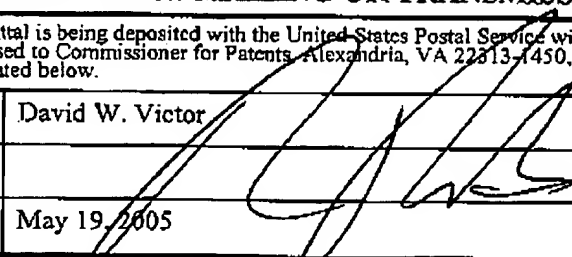
**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits /Declarations <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; ___ references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Copy of Notice of Recordation of Assignment <input type="checkbox"/> Formal Drawings: ___ sheets <input type="checkbox"/> Licensing-related papers <input type="checkbox"/> Petition:  <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, and/or Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ___ <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Certificate of Correction of Applicant's Mistake (37 CFR 1.323) <input type="checkbox"/> Certificate of Correction of Office Mistake (37 CFR 1.322) <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Fee Address Indication Form <input checked="" type="checkbox"/> Other Enclosure(s) Statement Under 37 CFR 3.73 (b); letter of Authority
--	---	---

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name:	David W. Victor, Registration No. 39,867
Signature:	
Date:	May 19, 2005
KONRAD RAYNES & VICTOR, LLP 315 South Beverly Drive, Suite 210 Beverly Hills, California 90212 (310) 556-7983	
<input checked="" type="checkbox"/> The Commissioner is authorized to charge any deficiency of fees, or credit any overpayment, to Deposit Account No. 09-0466	

**CERTIFICATE OF MAILING OR TRANSMISSION**

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Typed or Printed name:	David W. Victor	Customer No. 46917
Signature:		
Date:	May 19, 2005	

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Applicant(s):	P.L. Bradshaw et al.	Examiner	2145
Serial No.	09/972,207	Group Art Unit	A.Q. Choudhury
Filed	October 5, 2001	Docket No.	SJO920010097US1
TITLE	STORAGE AREA NETWORK METHODS AND APPARATUS WITH HIERARCHICAL FILE SYSTEM EXTENSION POLICY		

**POWER OF ATTORNEY AND  
CORRESPONDENCE ADDRESS INDICATION FORM**

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint the Practitioners associated with the Customer Number:

**46917**

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to the address associated with the above-mentioned Customer Number.

I am the:

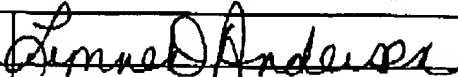
☐

Applicant/Inventor

☒

Assignee of record of the entire interest. (Statement under 37 CFR 3.73(b) is enclosed)

**SIGNATURE of Applicant or Assignee of Record**

Signature:		Date:	2-18-05			
Name	Lynne D. Anderson	Title	Program Manager - U.S. Patent and Trademark Office Liaison			
Company	International Business Machines Corporation					
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
<input type="checkbox"/> *Total of _____ forms are submitted.						

**STATEMENT UNDER 37 CFR 3.73(b)****RECEIVED  
CENTRAL FAX CENTER  
MAY 19 2005**Applicant/Patent Owner: International Business Machines CorporationApplication No./Patent No.: 09/972,207Filed/Issue Date: October 5, 2001

Entitled: STORAGE AREA NETWORK METHODS AND APPARATUS WITH HIERARCHICAL FILE SYSTEM EXTENSION POLICY

International Business Machines CorporationCorporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012726, Frame 0112, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to: Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature:	<i>Lynne D. Anderson</i>	Date:	<i>2-18-05</i>
Name	Lynne D. Anderson	Telephone Number	703-299-1455
Title	Program Manager - U.S. Patent and Trademark Office Liaison»		

## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004



Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation



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MAY 23, 2002

PTAS

NUTTER, MCCLENNEN & FISH  
DAVID J. POWSNER  
ONE INTERNATIONAL PLACE  
BOSTON, MA 02110-2699

Chief Information Officer  
Washington, DC 20231  
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RECORDATION DATE: 03/15/2002

REEL/FRAME: 012726/0112  
NUMBER OF PAGES: 18

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

BRADSHAW, PAUL LAWRENCE

DOC DATE: 12/24/2001

## ASSIGNOR:

DELAIRE, BRIAN AUGUSTINE

DOC DATE: 02/21/2002

## ASSIGNOR:

DOUGLAS, DANIEL GRAHAM

DOC DATE: 12/13/2001

## ASSIGNOR:

DUNHAM, DOUGLAS PAUL

DOC DATE: 12/12/2001

## ASSIGNOR:

DUNTON, TINA LYNN

DOC DATE: 01/07/2002

## ASSIGNOR:

GROVES, DAVID WILSON

DOC DATE: 01/02/2002

## ASSIGNOR:

HOANG, VINCENT JOMARTIN

DOC DATE: 12/11/2001

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012726/0112 PAGE 2

ASSIGNOR:  
HOBBS, NANCY LOTT

DOC DATE: 12/12/2001

ASSIGNOR:  
HSU, HIS TAI (STEVE)

DOC DATE: 02/23/2002

ASSIGNOR:  
LORBER, LOUIS LEO

DOC DATE: 12/12/2001

ASSIGNOR:  
NGUYEN, NGOC V.

DOC DATE: 12/14/2001

ASSIGNOR:  
TEVIS, GREGORY JOHN

DOC DATE: 02/26/2002

ASSIGNOR:  
YIP, OPHELIA K.

DOC DATE: 02/27/2002

ASSIGNEE:  
INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09972207  
PATENT NUMBER:

FILING DATE: 10/05/2001  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1015A  
Expires 06/30/06  
OMB 0651-0027

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- ☒ New
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Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

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## Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Name (line 1) Paul Lawrence Bradshaw Execution Date Month Day Year 12242001
- Name (line 2) \_\_\_\_\_

## Second Party

- Name (line 1) Brian Augustine Delaire Execution Date Month Day Year 02212002
- Name (line 2) \_\_\_\_\_

## Receiving Party

- ☐ Mark if additional names of receiving parties attached

- Name (line 1) International Business Machines Corporation
- Name (line 2) \_\_\_\_\_
- Address (line 1) New Orchard Road
- Address (line 2) \_\_\_\_\_
- Address (line 3) Armonk New York 10504
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## Correspondent Name and Address

Area Code and Telephone Number 617-439-2717

Name David J. Powsner

Address (line 1) Nutter, McClennen &amp; Fish,

Address (line 2) One International Place

Address (line 3) Boston, MA 02110-2699

Address (line 4)

## Pages

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## Application Number(s) or Patent Number(s)

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09972207

## Patent Number(s)

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Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
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David J. Powsner

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Mark if additional names of conveying parties attached

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Name (line 1) Daniel Graham Douglas

Execution Date  
Month Day Year

12132001

Name (line 2)

Name (line 1) Douglas Paul Dunham

Execution Date  
Month Day Year

12122001

Name (line 2)

Name (line 1) Tina Lynn Dunton

Execution Date  
Month Day Year

01072002

Name (line 2)

**Receiving Party(ies)**

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Name (line 1)

Name (line 2)

Address (line 1)

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Name (line 1) David Wilson Groves

Execution Date  
Month Day Year

01022002

Name (line 2)

Name (line 1) Vincent Jomartin Hoang

Execution Date  
Month Day Year

12112001

Name (line 2)

Name (line 1) Nancy Lott Hobbs

Execution Date  
Month Day Year

12122001

Name (line 2)

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Name (line 2)

Address (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

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Patent Application Number(s)

Patent Number(s)



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PATENT

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Name (line 1) His Tai (Steve) Hsu

Execution Date  
Month Day Year

02232002

Name (line 2)

Name (line 1) Louis Leo Lorber

Execution Date  
Month Day Year

12122001

Name (line 2)

Name (line 1) Ngoc V. Nguyen

Execution Date  
Month Day Year

12142001

Name (line 2)

## Receiving Party(ies)



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Name (line 2)

Address (line 1)

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Address (line 3)

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Name (line 2)

Address (line 1)

Address (line 2)

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State/Country

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## Patent Application Number(s)


## Patent Number(s)


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## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

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Name (line 1) Gregory John Tevis

Execution Date  
Month Day Year

02262002

Name (line 2)

Name (line 1) Ophelia K. Yip

Execution Date  
Month Day Year

02272002

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

## Receiving Party(ies)

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Name (line 2)

Address (line 1)

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Patent Application Number(s)

Patent Number(s)



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DOCKET: SJ09-2001-0097

## ASSIGNMENT

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Whereas, we

(1) Paul Lawrence Bradshaw of 309 Heavenly Way, Santa Cruz,  
County of Santa Cruz and State of California,  
and (2) Brian Augustine Delaire of 38448 Crosspointe Cmn., Fremont,  
County of Alameda and State of California,  
and (3) Daniel Graham Douglas of 1607 Puerto Vallarta Drive, San Jose,  
County of Santa Clara and State of California,  
and (4) Douglas Paul Dunham of 89 Cashew Blossom Drive, San Jose,  
County of Santa Clara and State of California,  
and (5) Tina Lynn Dumton of 5690 Lilac Blossom Lane, San Jose,  
County of Santa Clara and State of California,  
and (6) David Wilson Groves of 1118 Settle Avenue, San Jose,  
County of Santa Clara and State of California,  
and (7) Vincent Jomartin Hoang of 1094 Saddlewood Drive, San Jose,  
County of Santa Clara and State of California,  
and (8) Nancy Lott Hobbs of 969 Leighton Way, Sunnyvale,  
County of Santa Clara and State of California,  
and (9) His Tai (Steve) Hsu of , ,  
County of and State of ,  
and (10) Louis Leo Lorber of 205 Alviso Street, Santa Clara,  
County of Santa Clara and State of California,  
and (11) Ngoc V. Nguyen of , ,  
County of and State of ,  
and (12) Gregory John Tevis of 2811 West Puccini Place, Tuscon,  
County of Pima and State of Arizona,  
and (13) Ophelia K. Yip of 1717 Taraval Street, San Francisco,  
County of San Francisco and State of California,

have invented certain improvements in

STORAGE AREA NETWORK METHODS AND APPARATUS WITH HIERARCHICAL FILE SYSTEM  
EXTENSION POLICY

and executed, respectively, a United States patent application therefor on

(1) 12/24, 2001, (2) \_\_\_\_\_, 2001, (3) \_\_\_\_\_, 2001, (4) \_\_\_\_\_, 2001,  
(5) \_\_\_\_\_, 2001, (6) \_\_\_\_\_, 2001, (7) \_\_\_\_\_, 2001, (8) \_\_\_\_\_, 2001,  
(9) \_\_\_\_\_, 2001, (10) \_\_\_\_\_, 2001, (11) \_\_\_\_\_, 2001, (12) \_\_\_\_\_, 2001,  
(13) \_\_\_\_\_, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a  
place of business at Armonk, New York 10504, (hereinafter called IBM), desired to acquire the entire right, title and  
interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;


Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby  
sell, assign, and transfer to IBM, its successors and assigned, the entire right, title and interest in the said application  
and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from  
the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent  
granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that  
IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection  
with the United States and foreign applications when called upon to do so by IBM.

U.S. EXPRESS MAIL LABEL NO.: EL 835 825 671 US

DOCKET: SJ09-2001-0097

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Signed and sealed

(1) at 7:01 PM		Signature
on 12/27/01, 2001,	Paul Lawrence Bradshaw	Inventor
(2) at _____	_____	Signature
on _____, 2001,	Brian Augustine Delaire	Inventor
(3) at _____	_____	Signature
on _____, 2001,	Daniel Graham Douglas	Inventor
(4) at _____	_____	Signature
on _____, 2001,	Douglas Paul Dunham	Inventor
(5) at _____	_____	Signature
on _____, 2001,	Tina Lynn Duntun	Inventor
(6) at _____	_____	Signature
on _____, 2001,	David Wilson Groves	Inventor
(7) at _____	_____	Signature
on _____, 2001,	Vincent Jomartin Hoang	Inventor
(8) at _____	_____	Signature
on _____, 2001,	Nancy Lott Hobbs	Inventor
(9) at _____	_____	Signature
on _____, 2001,	His Tai (Steve) Hsu	Inventor
(10) at _____	_____	Signature
on _____, 2001,	Louis Leo Lorber	Inventor
(11) at _____	_____	Signature
on _____, 2001,	Ngoc V. Nguyen	Inventor
(12) at _____	_____	Signature
on _____, 2001,	Gregory John Tevis	Inventor
(13) at _____	_____	Signature
on _____, 2001,	Ophelia K. Yip	Inventor

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## ASSIGNMENT

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and (9) His Tai (Steve) Hsu of , ,  
County of and State of ,  
and (10) Louis Leo Lorber of 205 Alviso Street, Santa Clara,  
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and (11) Ngoc V. Nguyen of , ,  
County of and State of ,  
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EXTENSION POLICY

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(5) 01/07/02, ~~2001~~, (6) 1/2, 2001, (7) 12/11, 2001, (8) 12/12, 2001,  
(9) \_\_\_\_\_, 2001, (10) 12/12, 2001, (11) \_\_\_\_\_, 2001, (12) \_\_\_\_\_, 2001,  
(13) 02/27/02, ~~2001~~

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(1) at _____	Signature
on _____, 2001,	Paul Lawrence Bradshaw
(2) at <u>San Jose</u>	<u>Brian Delaire</u>
on <u>2/24/02</u> , 2001,	Brian Augustine Delaire
(3) at _____	Signature
on _____, 2001,	Daniel Graham Douglas
(4) at <u>San Jose</u>	<u>Douglas Paul Dunham</u>
on <u>12/12</u> , 2001,	Douglas Paul Dunham
(5) at <u>San Jose</u>	<u>Tina Lynn Dunton</u>
on <u>1-7-2002</u> , 2001,	Tina Lynn Dunton
(6) at <u>SAN JOSE</u>	<u>David W. Groves</u>
on <u>1/2</u> , 2001,	David Wilson Groves
(7) at <u>San Jose</u>	<u>Vincent Hoang</u>
on <u>12/11</u> , 2001,	Vincent Jomartin Hoang
(8) at <u>San Jose</u>	<u>Nancy Lott Hobbs</u>
on <u>12/12</u> , 2001,	Nancy Lott Hobbs
(9) at _____	Signature
on _____, 2001,	His Tai (Steve) Hsu
(10) at <u>San Jose</u>	<u>Louis Leo Lorber</u>
on <u>12, 12</u> , 2001,	Louis Leo Lorber
(11) at _____	Signature
on _____, 2001,	Ngoc V. Nguyen
(12) at _____	Signature
on _____, 2001,	Gregory John Tevis
(13) at <u>San Jose</u>	<u>Ophelia K. Yip</u>
on <u>2/27/02</u> , 2001,	Ophelia K. Yip

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(9) \_\_\_\_\_, 2001, (10) \_\_\_\_\_, 2001, (11) \_\_\_\_\_, 2001, (12) \_\_\_\_\_, 2001,  
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COPY

Signed and sealed

(1) at _____	_____	Signature
on _____, 2001,	Paul Lawrence Bradshaw	Inventor
(2) at _____	_____	Signature
on _____, 2001,	Brian Augustine DeJaire	Inventor
(3) at <u>Los Angeles, CA</u>		Signature
on <u>Dec 13</u> , 2001,	Daniel Graham Douglas	Inventor
(4) at _____	_____	Signature
on _____, 2001,	Douglas Paul Dunham	Inventor
(5) at _____	_____	Signature
on _____, 2001,	Tina Lynn Danton	Inventor
(6) at _____	_____	Signature
on _____, 2001,	David Wilson Groves	Inventor
(7) at _____	_____	Signature
on _____, 2001,	Vincent Jomartin Hoang	Inventor
(8) at _____	_____	Signature
on _____, 2001,	Nancy Lori Hobbs	Inventor
(9) at _____	_____	Signature
on _____, 2001,	His Tai (Steve) Hsu	Inventor
(10) at _____	_____	Signature
on _____, 2001,	Louis Leo Lorber	Inventor
(11) at _____	_____	Signature
on _____, 2001,	Ngoc V. Nguyen	Inventor
(12) at _____	_____	Signature
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(9) 02/23/02, 2001, (10) \_\_\_\_\_, 2001, (11) \_\_\_\_\_, 2001, (12) \_\_\_\_\_, 2001,  
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DOCKET: SJ09-2001-0097

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(1) at _____	_____ Signature
on _____, 2001,	Paul Lawrence Bradshaw Inventor
(2) at _____	_____ Signature
on _____, 2001,	Brian Augustine Delaire Inventor
(3) at _____	_____ Signature
on _____, 2001,	Daniel Graham Douglas Inventor
(4) at _____	_____ Signature
on _____, 2001,	Douglas Paul Dunham Inventor
(5) at _____	_____ Signature
on _____, 2001,	Tina Lynn Dunton Inventor
(6) at _____	_____ Signature
on _____, 2001,	David Wilson Groves Inventor
(7) at _____	_____ Signature
on _____, 2001,	Vincent Jomartin Hoang Inventor
(8) at _____	_____ Signature
on _____, 2001,	Nancy Lott Hobbs Inventor
(9) at <u>Fremont</u>	<u>His-Tai</u> <u>Hsu</u> Signature
on <u>2/23/02</u> , 2001,	His Tai (Steve) Hsu Inventor
(10) at _____	_____ Signature
on _____, 2001,	Louis Leo Lorber Inventor
(11) at _____	_____ Signature
on _____, 2001,	Ngoc V. Nguyen Inventor
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on _____, 2001,	Signature
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on _____, 2001,	Inventor
(10) at _____	Signature
on _____, 2001,	Vincent Jomartin Hoang
(11) at <u>San Jose</u>	Inventor
on <u>12/14</u> , 2001,	Signature
(12) at _____	Nancy Lott Hobbs
on _____, 2001,	Inventor
(13) at _____	Signature
on _____, 2001,	His Tai (Steve) Hsu
	Inventor
	Signature
	Louis Leo Lorber
	Inventor
	<u>N. Nguyen</u>
	Signature
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(12) at <u>Iverson</u>	<u>Gregory John Lewis</u> Signature
on <u>2-26</u> , 2001,	Gregory John Lewis Inventor
(13) at _____	_____ Signature
on _____, 2001,	Ophelia K. Yip Inventor

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Bradshaw et al.

Serial No. 09/972,207

Filing Date: October 5, 2001.

for STORAGE AREA NETWORK METHODS  
AND APPARATUS WITH  
HIERARCHICAL FILE SYSTEM  
EXTENSION POLICY

Attorney Docket: SJ09-2001-0097

Examiner:

Art Unit:

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## CERTIFICATE OF MAILING

The undersigned certifies that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail addressed to the United States Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231.

Date: 3/8/02

David J. Powsner, Reg. No. 31,868

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ROOM 335  
WASHINGTON, DC 20231

TRANSMITTAL LETTER

Sir:

Please find enclosed:

- Six (6) One (1) or m 3/8/02*
- (1) Assignment and Recordation Sheet;
  - (2) Check in the amount of \$40.00 to cover recordation fees; and
  - (3) Return postcard.

Please charge any additional fees that may be required to Deposit Account No. 141449.

Respectfully submitted,

Date: 3/8/02

David J. Powsner, Reg. No. 31,868

ATTORNEYS OF APPLICANTS  
Nutter, McClennen & Fish LLP  
One International Place  
Boston, MA 02110-2699  
Telephone: 617-439-2717  
Telefax: 617-310-9717